



## VOLUME CONVERSIONS FOR HERBICIDE APPLICATIONS

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APPROXIMATE AMOUNT OF PRODUCT TO ADD TO THE FOLLOWING  
WATER VOLUME:

DILUTION RATIO	PERCENT DILUTION	GALLON	QUART	PINT
1:99	1%	2.5 Tbsp (-)	2 Tsp (+)	1 Tsp (+)
1:49	2%	5 Tbsp (-)	4 Tsp (+)	2 Tsp (+)
1:32	3%	8 Tbsp (+)	2 Tbsp (+)	1 Tbsp (+)
1:24	4%	10 Tbsp (-)	2.5 Tbsp (+)	4 Tsp (+)
1:19	5%	13 Tbsp (+)	3 Tbsp (-)	5 Tsp (-)

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+ Will produce a solution of a slightly higher concentration than indicated.

- Will produce a solution of a slightly lower concentration than indicated.

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### FLUID MEASUREMENT

60 drops = 1 teaspoon (tsp)  
 3 teaspoons = 1 tablespoon (tbsp)  
 2 tablespoons = 1 fluid ounce (fl oz) = 6 teaspoons (tsp)  
 4 tablespoons = 1/4 cup = 2 fl oz = 12 tsp  
 8 tablespoons = 1/2 cup = 4 fl oz = 24 tsp  
 16 tablespoons = 1 cup = 8 fl oz  
 2 cup = 1 pint = 16 fl oz = 32 tbsp  
 2 pints = 1 quart (qt) = 32 fl oz = 64 tbsp  
 4 quarts = 1 gallon (gal) = 128 fl oz = 256 tbsp  
 30 cc = 1 fl oz

### DRY MIX MEASUREMENT –not valid for dry to fluid conversions

1 pound (lb) = 16 ounces (oz)      1 ounce = 28.35 grams

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5280 feet = 1 mile      1760 yards = 1 mile      43560 sq ft = 1 acre

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